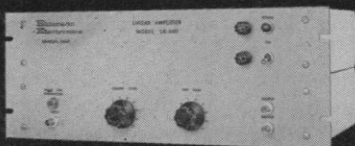
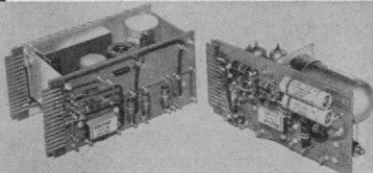


A NEW HIGH GAIN
NON-OVERLOADING
**LINEAR
AMPLIFIER**
WITH
Building-Block
CONSTRUCTION



Eldorado's new Model LA-600 Linear Amplifier is a pulse amplifier designed for nuclear laboratory use. Patterned after the ORNL DD-2, the LA-600 incorporates a number of additional circuit and operational features.

Key feature is the use of Eldorado's unique building block construction. Major sections of the circuit are plug-in packages. Characteristics of the instrument can be altered by simply changing modules. In addition to the circuit flexibility, modular construction reduces weight and size, facilitates modification and maintenance, and minimizes obsolescence.



BRIEF SPECIFICATIONS, LA-600A*

MAXIMUM VOLTAGE GAIN	50,000
GAIN STABILITY	0.25% per week
OUTPUT VOLTAGE	Maximum — $\pm 140V$
OUTPUT LINEARITY	Integral — 0.15%
OVERLOAD	1000x Overload — 20 microseconds
RECOVERY	200x Overload — 7 microseconds
OUTPUT PULSE CHARACTERISTICS	Pulse Width — 1.2 microseconds
	Rise Time — 0.2 microseconds
INPUT POWER	115/230 V, 50/60 cycles ac
PRICE	LA-600A — \$595.00
	LA-600B — \$895.00
	LA-600C — \$650.00

*The LA-600B includes an integral/differential pulse height selector and has 1.0 microsecond double pulse resolution. The LA-600C is designed for use with Eldorado Model PA-400 Multichannel Pulse Height Analyzer.

Eldorado technical representatives are located in principal areas. For the name of your nearest representative and complete technical information, please address Dept. S10-A.

**Eldorado
Electronics**
2821 Tenth Street
Phone THornwall 1-4613
Berkeley 10, California

Meetings

Forthcoming Events

November

20-22. Acoustical Soc. of America, 56th meeting, Chicago, Ill. (K. Kramer, 3839 Grand Ave., Western Springs, Ill.)

20-22. American College of Cardiology, New Orleans, La. (P. Reichert, Empire State Bldg., New York 1.)

20-22. International Symp. on Tuberculosis, Philadelphia, Pa. (M. J. Schwartz, Deborah Sanatorium & Hospital, 642 Widener Bldg., Philadelphia 7.)

20-23. American Anthropological Assoc., Washington, D.C. (W. S. Godfrey, Jr., APA Logan Museum, Beloit College, Beloit, Wisc.)

21-22. American Soc. of Animal Production, annual, Chicago, Ill. (H. H. Stonaker, Animal Husbandry Dept., Colorado State Univ., Fort Collins, Col.)

24-26. Fluid Dynamics, division of American Physical Soc., San Diego, Calif. (R. J. Emrich, Dept. of Physics, Lehigh Univ., Bethlehem, Pa.)

24-26. Mechanisation of Thought Processes, symp., Teddington, Middlesex, England. (The Secretary, Natl. Physical Lab., Teddington, Middlesex.)

24-6. Plant Specialists, 4th Latin American conf., Santiago, Chile. (R. Cortazar, Departamento de Investigaciones Agrícolas, Ministerio de Agricultura Casilla 4088, Santiago, Chile.)

27-29. Central Assoc. of Science and Mathematics Teachers, 58th annual, Indianapolis, Ind. (N. G. Sprague, Indianapolis Public Schools, 1644 Roosevelt Ave., Indianapolis 18.)

28-6. International Conf. of Social Work, 9th intern., Tokyo, Japan. (J. R. Hoffer, Intern. Conf. of Social Work, 345 East 46 St., New York 17, N.Y.)

30-5. American Soc. of Mechanical Engineers, 79th annual, New York, N.Y. (O. B. Schier, ASME, 29 W. 39 St., New York 18.)

December

1-3. American Soc. of Refrigerating Engineers, New Orleans, La. (R. C. Cross, ASRE, 234 Fifth Ave., New York 1.)

1-4. Entomological Soc. of America, Salt Lake City, Utah. (R. H. Nelson, 1530 P St., NW, Washington, D.C.)

1-5. American Rocket Soc., 13th annual, New York, N.Y. (A. F. Denham, 925 Book Bldg., Detroit 26, Mich.)

2. Scientific Study of Glass, 11th technical meeting of the European Union, Paris, France. (Societe française de ceramique, 44, rue Copernic, Paris 16°.)

2-4. Electric Steel Furnace Conf., 17th, Cleveland, Ohio. (E. O. Kirkendall, AIME, 29 W. 39 St., New York 18.)

2-5. American Medical Assoc., clinical meeting, Minneapolis, Minn. (G. F. Lull, 535 N. Dearborn St., Chicago, Ill.)

3. Animal Care Panel, 9th annual, Chicago, Ill. (R. J. Flynn, Argonne Natl. Laboratory, Lemont, Ill.)

3-5. American Inst. of Electrical Engineers, St. Petersburg, Fla. (N. S. Hibsham, AIEE, 33 W. 39 St., New York 18.)

3-5. Eastern Joint Computers Conf., Philadelphia, Pa. (G. W. Bailey, IRE, 1 E. 79 St., New York 21.)

3-5. Global Communications, 2nd natl. symp., St. Petersburg Beach, Fla. (M. R. Donaldson, 1501 72 St. N., St. Petersburg.)

4-5. Vehicular Communications, annual, Chicago, Ill. (G. W. Bailey, IRE, 1 E. 79 St., New York 21.)

5-7. American Psychoanalytic Assoc., New York, N.Y. (J. N. McVeigh, APA, 36 W. 44 St., New York 36.)

6. American Rheumatism Assoc., Rochester, Minn. (E. F. Hartung, ARA, 580 Park Ave., New York, N.Y.)

6-11. American Acad. of Dermatology and Syphilology, Chicago, Ill. (R. R. Kierland, Mayo Clinic, Rochester, Minn.)

7-10. American Inst. of Chemical Engineers, annual, Cincinnati, Ohio. (F. J. Van Antwerpen, 25 W. 45 St., New York, N.Y.)

8-10. American Nuclear Soc., winter, Detroit, Mich. (ANS, P.O. Box 963, Oak Ridge, Tenn.)

9-10. Conference on Learning Effectiveness, Univ. of Pennsylvania, Philadelphia, Pa. (Air Force Office of Scientific Research, Air Research and Development Command, U.S. Air Force, Washington 25.)

10-16. American Acad. of Optometry, annual, Boston, Mass. (C. C. Koch, 1502 Foshay Tower, Minneapolis, Minn.)

12-13. Association for Research in Nervous and Mental Disease, annual, New York, N.Y. (R. J. Masselink, 700 W. 168 St., New York 32.)

15-17. American Soc. of Agricultural Engineers, winter, Chicago, Ill. (J. L. Butt, American Soc. of Agricultural Engineers, St. Joseph, Mich.)

15-19. Radiation Biology, 2nd Australian conf., Melbourne, Australia. (J. H. Martin, Physics Dept., Cancer Inst. Board, 483 St. Lonsdale St., Melbourne, Victoria.)

17. Institute of Aeronautical Sciences, Washington, D.C. (R. R. Dexter, IAS, 2 E. 64 St., New York 21.)

18-20. American Physical Soc., Los Angeles, Calif. (K. K. Darrow, APS, Columbia Univ., New York 27.)

26-31. American Assoc. for the Advancement of Science, annual, Washington, D.C. (R. L. Taylor, AAAS, 1515 Massachusetts Ave., NW, Washington 5.)

27-29. American Economic Assoc., Chicago, Ill. (J. W. Bell, AEA, Northwestern Univ., Evanston, Ill.)

27-29. Econometric Soc., Chicago, Ill. (R. Ruggles, Box 1264 Yale Station, Yale Univ., New Haven, Conn.)

27-30. American Folklore Soc., New York, N.Y. (MacE. Leach, AFS, Univ. of Pennsylvania, Philadelphia, Pa.)

28-30. Archaeological Inst. of America, Cincinnati, Ohio. (L. A. Campbell, AIA, Dept. of Classics, Brooklyn College, Brooklyn, N.Y.)

29-30. National Council of Teachers of Mathematics, New York, N.Y. (M. H. Ahrendt, NCTM, 1201 16 St., NW, Washington 6.)

28-30. Western Soc. of Naturalists, Seattle, Wash. (J. P. Harville, San Jose State College, San Jose 14.)

(See issue of 17 October for comprehensive list)